

BE THE SOLUTION

ABOUT THE PROGRAM

The System and Network Interdisciplinary Program (SNIP) is a three year program part of the Computer Network Operations Development Program (CNODP) where interns are trained in the technical areas of Computer Network Operations (CNO). Graduates of the program become invaluable to NSA/CSS as the solution to universal CNO problems and specialists in one of the core disciplines of network, hardware and software protection and exploitation.

QUALIFICATIONS

- Bachelors Degree in Computer Science, Information Assurance, Computer Engineering, Electrical Engineering, or Mathematics
- Exceptional Academic Performance
- Strong Oral and Written Communication skills
- Knowledge in at least one of the following disciplines: computer hardware, software, or networks
- Demonstrated interest and ability to perform technical hands-on work
- Strong programming skills in one or more of the following languages: C/C++, Java, Python

CLASS PROJECT

The Class project is a three-month project completed during the final three months of the intern program. The project is expected to exercise and demonstrate the teamwork, adaptability, flexibility, and drive that are expected of a program graduate.

COMMITMENT

Upon graduation of the program, interns are required to get their final job placement in an organization who has a CNO-related mission.

CORE TRAINING

Core training is mandatory for all interns and consists of 12 weeks of full-time training in some of the below technical areas:

- Assembly Programming
- C/C++ Programming
- Information Assurance Fundamentals
- Linux Refresher
- Network Programming
- RedHat Linux Internals
- Software Analysis Lab
- UNIX Advanced Software Analysis

GRADUATION REQUIREMENTS

- Complete three to five tours, six to ten months in length.
 - One tour of six or more months must be completed in the Information Assurance Directorate (IAD)
 - One tour of six or more months must be completed in the Signals Analysis Directorate (SID)
- Participate in the 'core' training during the program
- Participate in and contribute to the class project at the end of the program

